

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	16	("4917097"   "4950267"   "5000185"   "5054492"   "5437282"   "5438997"   "5445155"   "5588437"   "5596990"   "5676151"   "5699806"   "5713363"   "5715825"   "5724977"   "5752518"   "5830222").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 13:58
L3	42	("1747407"   "4405314"   "4552554"   "4648402"   "4774949"   "4947864"   "5001556"   "5019040"   "5061245"   "5095911"   "5099850"   "5109830"   "5114414"   "5127917"   "5183470"   "5190528"   "5279565"   "5287861"   "5321501"   "5350377"   "5389096"   "5409019"   "5409453"   "5413581"   "5429144"   "5443497"   "5452733"   "5456694"   "5456714"   "5464395"   "5486170"   "5573531"   "5607435"   "5628761"   "5695457"   "5707389"   "5741270"   "5910133"   "5935108"   "5938671"   "6015423").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 14:19
L4	6	("4995866" "5171233" "5591226" "5755775" "5769816" "6190353").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 14:20
L5	19	("4621636" "4873978" "5287861" "5409019" "5429144" "5443497" "5527322" "5549633" "5662681" "5766191" "5779719" "5792152" "5797929" "5824040" "5899909" "5902311" "6117145" "6136010" "6190400").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 14:20
L6	9	("2661003"   "2788787"   "2944552"   "3459188"   "4033331").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 14:26
L7	9	((("5824040") or ("5766191") or ("4873978") or ("4621636") or ("5443497") or ("5429144") or ("5409019") or ("5287861") or ("5899909"))).PN.	USPAT; USOCR	OR	OFF	2007/02/15 14:57

## EAST Search History

L8	25	((("6544230") or ("5312341") or ("6976990") or ("20040073238") or ("20040059280") or ("20030236542") or ("20030120195") or ("20020123698") or ("20020100484") or ("20020029079") or ("20070034547") or ("20010012924") or ("20010000041") or ("6709444") or ("6694983") or ("6660024") or ("6663577") or ("20060079787") or ("20040122318") or ("20030236542") or ("6709444") or ("6443158") or ("6190353") or ("6976990") or ("6375615") or ("6235000") or ("5607435") or ("4621636"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 15:01
L9	23	("4621636").URPN.	USPAT	OR	OFF	2007/02/15 19:03
S1	4183	((604/500) or (604/502) or (604/506) or (604/507) or (604/508) or (604/509) or (604/510) or (604/93.01) or (604/164.01) or (604/164.06) or (604/164.07) or (604/164.08) or (604/164.09) or (604/164.1) or (604/164.11) or (604/164.12) or (604/164.13) or (604/166.01) or (604/170.01) or (604/170.02) or (604/171) or (604/173) or (604/175)).CCLS.	USPAT; USOCR	OR	OFF	2007/02/15 14:46
S2	4	S1 and penetrat\$3 with (access and site and lumen and (guidewire or "guide wire"))	USPAT	OR	OFF	2007/02/15 11:43
S3	22	("6544230").URPN.	USPAT	OR	OFF	2006/09/13 14:13

## EAST Search History

S4	54	("4739768"   "4769005"   "4794931"   "4817613"   "4861336"   "4950267"   "4997431"   "5054492"   "5055109"   "5106386"   "5171232"   "5190528"   "5269326"   "5287861"   "5312341"   "5330496"   "5354279"   "5366490"   "5389096"   "5409019"   "5429144"   "5464395"   "5485840"   "5499630"   "5527325"   "5549581"   "5558101"   "5558673"   "5570693"   "5571093"   "5584803"   "5588960"   "5590659"   "5597378"   "5636644"   "5643231"   "5658262"   "5662124"   "5662671"   "5681336"   "5699805"   "5701905"   "5722963"   "5724977"   "5733248"   "5735847"   "5758663"   "5762636"   "5769830"   "5771895"   "5775327"   "5814064"   "5827315"   "5830224").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 14:31
S5	2	S1 and penetrat\$3 with (second and site and lumen and (guidewire or "guide wire"))	USPAT	OR	OFF	2006/09/13 14:32
S6	22	("6544230").URPN.	USPAT	OR	OFF	2006/09/13 14:43

# EAST Search History

S7	337	("20010000041"   "20010003985"   "20010004683"   "20010004690"   "20010004699"   "20010008969"   "20010012924"   "20010012948"   "20010014813"   "20010016700"   "20010018596"   "20010020172"   "20010025643"   "20010027287"   "20010029385"   "20010034547"   "20010037117"   "20010037149"   "20010039426"   "20010039445"   "20010041902"   "20010044631"   "20010047165"   "20010047197"   "20010049523"   "20010053932"   "20020002349"   "20020004662"   "20020004663"   "20020007138"   "20020029079"   "20020032476"   "20020032478"   "20020033180"   "20020045928"   "20020049486"   "20020049495"   "20020058897"   "20020062146"   "20020065478"   "20020072699"   "20020072758"   "20020077566"   "20020077654"   "20020082546"   "20020092535"   "20020092536"   "20020095110"   "20020095111"   "20020095206"   "20020099392"   "20020100484"   "20020103459"   "20020103495"   "20020103534"   "20020111672"   "20020123698"   "20020138087"   "20020143285"   "20020143289"   "20020143347"   "20020144696"   "20020161383"   "20020161424"   "20020165479"   "20020165606"   "20020179098"   "20020183716"   "20020193782"   "20030015816"   "20030018379"   "20030044315"   "20030045828"   "20030055371"   "20030062650"   "20030073973"   "20030078561"   "20030078562"   "20030097172"   "20030100920"   "20030105514"   "20030114872"   "20030120195"   "20030120259"   "20030149474"   "20030158573"   "20030181938"   "20030191449"   "20030195457"   "20030195458"   "20030195606"   "20030204160"   "20030212413").PN. OR ("20030216679"   "20030229366"   "20030236542"   "20040006298"   "20040006301"   "20040015225"   "20040019348"   "20040044392"   "20040059280"   "20040073157"   "20040073238"   "20040077987"   "20040077988"   "20040077990"   "20040092976"   "4953553"   "5193546"   "5254113"   "5258008" "5287861"   "5330486"   "5344426"   "5385528"   "5389096" "5400010"   "5425757"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 14:46
2/15/2007 7:48:21 PM		C:\Documents and Settings\Tschell\My Documents\EAST\Workspaces\penetrationsite.wsp	Page 4			

## EAST Search History

S8	98	((("6375615") or ("20040181150") or ("6231546") or ("6235000") or ("6086570") or ("4846804") or ("5425705") or ("5536251") or ("5895401") or ("6120517") or ("6346074") or ("6401720") or ("5624396") or ("6508824") or ("6544230") or ("6561998") or ("6660024") or ("6709444") or ("20030181938") or ("20030236542") or ("20040015193") or ("20040122318") or ("6217527") or ("6221049") or ("6217527") or ("6221049") or ("5226889") or ("6295990") or ("6343605") or ("6435189") or ("6436087") or ("20030181843") or ("20060184088") or ("5334185") or ("5454790") or ("6030364") or ("6090096") or ("6217558") or ("20060009737") or ("20060074398") or ("20060079769") or ("20060079787") or ("6007516") or ("5376077") or ("5431676") or ("5458573") or ("5820621") or ("5972013") or ("6080174") or ("6325812") or ("6592552") or ("6918890") or ("20030114796") or ("5921971") or ("6050972") or ("6152910") or ("5318527") or ("5389087") or ("5411033") or ("5431639") or ("5584803") or ("5624433") or ("5702368") or ("5766151") or ("5769812") or ("5814016") or ("5830125") or ("6074380") or ("6096009") or ("6146396") or ("6231564") or ("6325826") or ("6379319") or ("6398775") or ("6471683") or ("20030055377") or ("20050085842") or ("20050119615") or ("20060074442") or ("20060161253") or ("20060200184") or ("20060237022") or ("4368730") or ("5944695") or ("5954687") or ("6053904") or ("6283951") or ("5527298") or ("5180372") or ("5336178") or ("5380307") or ("5415177") or ("5505686") or ("5507726") or ("5609574") or ("5662585") or ("5713860") or ("5746692") or ("5746716") or ("5303714"))), PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 11:43
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## EAST Search History

S9	0	("2004/0181150").URPN.	USPAT	OR	OFF	2007/02/15 11:59
S10	23	("5287861"   "5429144"   "5456694"   "5558091"   "5562619"   "5599346"   "5601588"   "5636644"   "5654864"   "5704361"   "5733296"   "5752513"   "5771895"   "5820568"   "5830222"   "5833608"   "5928248"   "5931818"   "6068638"   "6159225"   "6190353"   "6231587"   "6443158").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 12:06
S11	13	("6709444").URPN.	USPAT	OR	OFF	2007/02/15 12:12

# EAST Search History

S12	337	("20010000041"   "20010003985"   "20010004683"   "20010004690"   "20010004699"   "20010008969"   "20010012924"   "20010012948"   "20010014813"   "20010016700"   "20010018596"   "20010020172"   "20010025643"   "20010027287"   "20010029385"   "20010034547"   "20010037117"   "20010037149"   "20010039426"   "20010039445"   "20010041902"   "20010044631"   "20010047165"   "20010047197"   "20010049523"   "20010053932"   "20020002349"   "20020004662"   "20020004663"   "20020007138"   "20020029079"   "20020032476"   "20020032478"   "20020033180"   "20020045928"   "20020049486"   "20020049495"   "20020058897"   "20020062146"   "20020065478"   "20020072699"   "20020072758"   "20020077566"   "20020077654"   "20020082546"   "20020092535"   "20020092536"   "20020095110"   "20020095111"   "20020095206"   "20020099392"   "20020100484"   "20020103459"   "20020103495"   "20020103534"   "20020111672"   "20020123698"   "20020138087"   "20020143285"   "20020143289"   "20020143347"   "20020144696"   "20020161383"   "20020161424"   "20020165479"   "20020165606"   "20020179098"   "20020183716"   "20020193782"   "20030015816"   "20030018379"   "20030044315"   "20030045828"   "20030055371"   "20030062650"   "20030073973"   "20030078561"   "20030078562"   "20030097172"   "20030100920"   "20030105514"   "20030114872"   "20030120195"   "20030120259"   "20030149474"   "20030158573"   "20030181938"   "20030191449"   "20030195457"   "20030195458"   "20030195606"   "20030204160"   "20030212413").PN. OR ("20030216679"   "20030229366"   "20030236542"   "20040006298"   "20040006301"   "20040015225"   "20040019348"   "20040044392"   "20040059280"   "20040073157"   "20040073238"   "20040077987"   "20040077988"   "20040077990"   "20040092976"   "4953553"   "5193546"   "5254113"   "5258008" "5287861"   "5330486"   "5344426"   "5385528"   "5389096" "5409010"   "5425757"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 12:13
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